

## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

## REGION VII 901 NORTH 5TH STREET KANSAS CITY, KANSAS 66101

1 3 JAN 2005

Mr. Jeffrey R. Vonk, Director Iowa Department of Natural Resources Henry A. Wallace Building 502 East 9<sup>th</sup> Street Des Moines, Iowa 50319

Dear Mr. Vonk:

Re: Approval of Iowa TMDLs

This letter responds to the submission from the Iowa Department of Natural Resources (IDNR) originally received by the Environmental Protection Agency (EPA) on December 28, 2004, for four Total Maximum Daily Load (TMDL) documents which contain TMDLs for algae and turbidity. The below listed lakes were identified on the 2002 Iowa §303(d) list as impaired as a result of algae and turbidity. This submission fulfills the Clean Water Act statutory requirement to develop TMDLs for impairments listed on a state's §303(d) list. The specific impairment (water body segment and pollutant) are:

Water Body Name	WBID	Listed pollutant	TMDL pollutant
Little Spirit Lake	IA 06-LSR-02870-L	Algae and Turbidity Algae and Turbidity	Phosphorus
Upper Gar Lake	IA 06-LSR-02830		Phosphorus
Ingham Lake	IA 04-UDM-03985-L		Phosphorus
Silver Lake	IA-04-UDM-01020		Phosphorus

EPA has completed its review of the TMDLs with supporting documentation and information. By this letter, EPA approves the submitted TMDLs. Enclosed with this letter are the Region 7 TMDL Decision Documents which summarize the rationale for EPA's approval of the TMDLs. The EPA believes the separate elements of the TMDLs described in the enclosed form adequately address the pollutant of concern, taking into consideration seasonal variation and a margin of safety.



EPA is currently in consultation under Section 7 of the Endangered Species Act with the U.S. Fish and Wildlife Service regarding these TMDLs. While EPA is approving these TMDLs at the present time, EPA may decide that changes to the TMDLs are warranted based upon the results of the consultation when it is completed.

EPA appreciates the thoughtful effort that IDNR has put into these TMDLs. EPA will continue to cooperate with and assist, as appropriate, in future efforts by IDNR to develop remaining TMDLs.

Sincerely,

Leo J. Alderma

Director

Water, Wetlands, and Pesticides Division

## Enclosure

cc:

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IDNR

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